

## **Searching for Forensic Information**

### **Resource list**

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# Navigating the world of forensic journals and forensic information

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## General Open Access Journals

### **Bentham Open Access** (<http://www.bentham.org/open/index.htm>)

Nearly 200 peer-reviewed open access journals. These free-to-view online journals cover all major disciplines of science, technology, and medicine. Also includes toxicology and forensic science journals.

### **BioMed Central** (<http://www.biomedcentral.com>)

Like Bentham (above), there are nearly 200 peer-reviewed open access journals in this collection, covering science, technology and medicine.

### **Directory of Open Access Journals** (<http://www.doaj.org/>)

Over 3000 peer-reviewed open access journals covering a wide spectrum of subjects, from chemistry and technology to food sciences and social sciences.

### **Free Medical Journals** (<http://freemedicaljournals.com/>)

430 open access journals, available mostly in English. Titles can be browsed by title or by subject specialty.

### **Geneva Foundation for Medical Education and Research** ([http://www.gfmer.ch/Medical\\_journals/Free\\_medical.php](http://www.gfmer.ch/Medical_journals/Free_medical.php))

Enormous list of open access journals, organized by subject matter.

### **HighWire Press** (<http://highwire.stanford.edu/>)

Very reputable organization. A division of the Stanford University Libraries, HighWire Press hosts the largest repository of high impact, peer-reviewed content, with over 1000 journals from over 140 scholarly publishers.

### **Open J-Gate** (<http://www.openj-gate.org/Search/QuickSearch.aspx>)

Open J-Gate is an electronic gateway to global journal literature in open access domain; a database of journal literature, indexed from 4793 open access journals, with links to full text at publisher sites.

### **Public Library of Science** (<http://www.plos.org/index.php>)

Very credible publication. Peer-reviewed and free full text, Public Library of Science is a nonprofit organization of scientists and physicians committed to making the world's scientific and medical literature available as a public resource.

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## Public Search Engines & Databases

### **Catalog of U.S. Government Publications** (<http://catalog.gpo.gov/F>)

Finding tool for federal publications that includes descriptive records for historical and current publications and provides direct links to those that are available online. Users can search by authoring agency, title, subject, and general key word, or click on "Advanced Search" for more options.

### **Drug Information Portal** (<http://druginfo.nlm.nih.gov/drugportal/drugportal.jsp>)

The Drug Information Portal gives users a gateway to selected drug information from the U.S. National Library of Medicine and other key U.S. Government agencies. More than 15,000 drugs can be searched using this facility. In addition to information about the drug, there are links out to the relevant medical literature on PubMed, ToxNet, and other databases.

### **Find Articles** (<http://findarticles.com/>)

Search for over 1 million articles from journals, magazines, newspapers and other publications. Searching can be limited by free publications or publications available for purchase.

### **Google** (<http://www.google.com/>)

The most popular search engine in the world. Casts a wide net to include articles, reports, newsletters, Powerpoint presentations, theses, statistics, etc., but does have limitations...sources are unknowable, and results cannot be easily filtered.

### **Google Custom Search** (<http://www.google.com/cse/>)

A tool from Google that allows you to create your own customized search engine by entering any number of website addresses that you want your engine to search. Simple to set up.

### **Google Patents** (<http://www.google.com/patents>)

An easy way to search for U.S. patents. Not as comprehensive as the U.S. Patent & Trademark site (<http://patft.uspto.gov/>), but it can be a very useful tool for searching for patents where you're not sure of the exact product name.

### **Google Scholar** (<http://scholar.google.com>)

Google Scholar provides a simple way to broadly search for scholarly literature, from peer-reviewed papers, theses, books, abstracts and articles, from academic publishers, professional societies, preprint repositories, universities and other scholarly organizations. Like Google, its sources are kept secret so understanding its coverage is difficult.

### **Google U.S. Government Search** (<http://www.google.com/unclesam>)

Google U.S. Government Search offers a single location for searching across U.S. government information, and for keeping up to date on government news. The Google U.S. Government Search index includes U.S. federal, state and local sites with domains such as .gov, .mil as well as select government sites with .com, .us, and .edu domains.

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## Public Search Engines & Databases - continued

### **National Criminal Justice Reference Service** (<http://www.ncjrs.gov/App/AbstractDB/AbstractDBSearch.aspx>)

The NCJRS Abstracts Database contains summaries of the more than 200,000 criminal justice, juvenile justice, and substance abuse resources housed in the NCJRS Library collection. Database contains primarily abstracts, but most federally produced material is available as PDF files. For the abstracts, ordering information (at a cost) is generally provided.

### **National Clearinghouse for Science, Technology & the Law** (<http://www.ncstl.org/search>)

This extensive, free, forensic-oriented resource includes a searchable bibliography from 2000 to present of court decisions and commentary, scholarly publications, commercial applications, professional associations and institutions, and other resources pertaining to law, science, and technology. Nicely designed interface for focused searching. Contains approximately 72,000 records at present.

### **PubMed** (<http://www.ncbi.nlm.nih.gov/pubmed/>)

PubMed is the free public interface access to the National Library of Medicine's Medline database, which contains citations to more than 18 million journal articles relating to the health sciences. An excellent resource.

### **PubMed Bookshelf** (<http://www.ncbi.nlm.nih.gov/sites/entrez?db=books>)

The Bookshelf is a growing collection of free, full-text biomedical books that can be searched by concept or keyword.

### **PubMed Central** (<http://www.ncbi.nlm.nih.gov/sites/entrez?db=PMC&itool=toolbar>)

PubMed Central is a collection of over 1.5 million free, full-text journal articles accessible from the PubMed website.

### **Scirus** (<http://www.scirus.com/>)

Scirus is a free search engine sponsored by Elsevier. It is a very useful tool that searches and returns only science-specific results, and it discloses all of the substantial number of databases that it indexes.

### **ToxNet** (<http://www.toxnet.nlm.nih.gov/>)

A collection of toxicology and environmental health databases produced by the National Library of Medicine. It features **ToxLine**, which focuses on the world's toxicology literature.

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## Journal sources (partial list)

**Accident Analysis & Prevention** (<http://www.sciencedirect.com/science/journal/00014575>)

**AFTE Journal (Association of Firearm & Tool Mark Examiners)** (<http://www.afte.org/>)

**American Journal of Forensic Medicine & Pathology** (<http://journals.lww.com/amjforensicmedicine/pages/default.aspx>)

**Australian Journal of Forensic Sciences** (<http://www.informaworld.com/smpp/title~content=g780340520>)

**Blutalkohol** (<http://www.blutalkohol-homepage.de/>)

**British Journal of Clinical Pharmacology** (<http://www3.interscience.wiley.com/journal/117977535/home>)

**Canadian Society of Forensic Science Journal** ([http://www.csfs.ca/csfs\\_journal.aspx](http://www.csfs.ca/csfs_journal.aspx))

**Forensic Science Communications** (<http://www.fbi.gov/hq/lab/fsc/current/index.htm>)

**Forensic Science International** (<http://www.sciencedirect.com/science/journal/03790738>)

**Forensic Science Policy & Management** (<http://www.tandf.co.uk/journals/titles/19409044.asp>)

**Forensic Science Review** (<http://www.forensicsciencereview.com/>)

**Global Forensic Science Today** (<http://www.global-forensic-science-today.net/>)

**International Journal of Legal Medicine** (<http://www.springerlink.com/content/0937-9827>)

**Journal of Analytical Toxicology** (<http://www.ingentaconnect.com/content/pres/jat>)

**J of Clandestine Laboratory Investigating Chemists Assoc.**

**Journal of Clinical Psychopharmacology** (<http://www.psychopharmacology.com>)

**Journal of Forensic & Legal Medicine** (<http://www.sciencedirect.com/science/journal/1752928X>)

**Journal of Forensic Identification** (<https://www.theiai.org/publications/jfi.php>)

**Journal of Forensic Sciences** (<http://www3.interscience.wiley.com/journal/118519059/home>)

**Journal of Pharmacology and Experimental Therapeutics** (<http://jpet.aspetjournals.org/>)

**Journal of Studies on Alcohol & Drugs** (<http://www.jsad.com/>)

**Medicine Science & the Law** (<http://www.medscilaw.com/>)

**Microgram Bulletin** ([http://www.justice.gov/dea/programs/forensicsci/microgram/bulletins\\_index.html](http://www.justice.gov/dea/programs/forensicsci/microgram/bulletins_index.html))

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## Journal sources (partial list) - continued

**Microgram Journal** ([http://www.justice.gov/dea/programs/forensicsci/microgram/journals\\_index.html](http://www.justice.gov/dea/programs/forensicsci/microgram/journals_index.html))

**Problems of Forensic Sciences** (<http://www.forensicscience.pl/index.php?lang=en>)

**Psychopharmacology** (<http://www.springerlink.com/content/100390/>)

**Science and Justice** (<http://www.sciencedirect.com/science/journal/13550306>)

**Therapeutic Drug Monitoring** (<http://www.drug-monitoring.com>)

**Traffic Injury Prevention** (<http://www.informaworld.com/1538-957X>)

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## Useful Organizations

### **AAFS** (<http://aafs.org/>)

The American Academy of Forensic Sciences is the preeminent professional organization dedicated to the forensic sciences. The objectives of the Academy are to promote education, foster research, improve practice, and encourage collaboration in the forensic sciences, as well as to advance science and its application to the legal system.

### **American Prosecutors Research Institute** (<http://www.ndaa.org/apri/index.html>)

APRI is a non-profit research and program development resource for prosecutors, but the site provides a wealth of information that could be useful to anyone working in any capacity related to DNA, Impaired driving (drugs and alcohol), identity crime, drug prosecution and prevention, as well as strategies related to the courtroom. Of particular value are their excellent **Special Topics** booklets, the **Between the Lines** newsletter, and free downloads of two special volumes of the **Forensic Science Review** that focus on effects of specific drugs on human performance & driving (Click on “search” and type in **Forensic Science Review**).

### **Centre for Addiction and Mental Health** (<http://www.camh.net/>)

Canada's largest mental health and addiction teaching hospital, as well as one of the world's leading research centers in the area of addiction and mental health. There are a substantial number of reports and research papers freely available on the site in the areas of substance abuse. The Center also has a very good library, which offers reference services to the general public.

### **DRUID** (<http://www.druid-project.eu>)

Driving under the Influence of Drugs, Alcohol & Medicines aims to bring researchers and organizations throughout Europe together to gain insights into impairment caused by psychoactive drugs and their impact on road safety.

### **European Monitoring Centre for Drugs and Drug Addiction** (<http://www.emcdda.europa.eu>)

EMCDDA was founded in 1993 to provide ‘factual, objective, reliable and comparable information concerning drugs, drug addiction and their consequences. Today it offers policy-makers the scientific evidence base they need for drawing up drug laws and strategies and helps professionals and researchers pinpoint best practice and new areas for analysis. The organization provides a wealth of relevant, timely, and well-researched information in the form of reports and studies.

### **FLSB Library** ([http://www.wsp.wa.gov/forensics/fisb\\_lib.htm](http://www.wsp.wa.gov/forensics/fisb_lib.htm))

The Forensic Laboratory Services Bureau Library, part of the Washington State Patrol, is one of the very few libraries in the United States dedicated to the forensic sciences. It has a substantial collection of forensic journals, reports, and newsletters, and offers reference services to the general public.

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## Useful Organizations - continued

### ICADTS (<http://www.icadts.org>)

The International Council on Drugs, Alcohol & Traffic Safety is an independent nonprofit organization whose mission is to reduce mortality and morbidity brought about by misuse of alcohol and drugs by vehicle operators. ICADTS is a very active group that has produced a number of important reports relating to drugs and driving. Access to the ICADTS newsletter, conference proceedings, working group papers, and more can be found at this website.

### NHTSA (<http://www.nhtsa.dot.gov/>)

The National Highway Traffic Safety Administration is an invaluable resource, providing key research and statistical records for all areas relating to traffic safety. NHTSA has also issued a number of foundational reports regarding drugs and driving.

**Note:** Several particularly useful areas of this website are described below. They can be accessed via the blue banner across the top of the NHTSA home page:

**NCSA:** The National Center for Statistics and Analysis is responsible for providing a wide range of analytical and statistical support to NHTSA. Among the numerous publication offerings are the excellent series of Traffic Safety Fact Sheets. Also provides access to **FARS**, the Fatality Analysis Reporting System, which allows users to craft their own customized queries against the NCSA statistical database.

**Traffic Safety:** This area of the NHTSA site provides access to a number of key DUID publications. Note the “topic” areas on the left side of the web page, and particularly the **Impaired Driving**, the **Research & Evaluation**, and the **Traffic Tech Publications** topics.

### NIDA (<http://www.drugabuse.gov/NIDAHome.html>)

The National Institute on Drug Abuse’s mission is to lead the nation in bringing the power of science to bear on drug abuse and addiction. Highly regarded publications include **Research Reports**, **NIDA Notes**, and **InfoFacts**, to name just a few. You can subscribe to receive many of these publications as soon as they are published.

### NTL Integrated Search (<http://ntlsearch.bts.gov/tris/index.do?d=all>)

The National Transportation Library Integrated Search System is a tool that searches the NTL Digital Repository, TRIS Online, and records for other web accessible transportation resources, including research and policy sites of the State DOT and University Transportation Centers’ research publications and document repositories. The resources in the Integrated Search System may be searched jointly or independently.

### RITA (<http://ntl.bts.gov/>)

Research and Innovative Technology Administration coordinates the U.S. Department of Transportation’s (DOT) research programs. A wealth of information is at this site, which is searchable via the National Library of Transportation.



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## Useful Organizations - continued

### **Rosita** (<http://www.rosita.org/>)

Roadside Testing Assessment study to identify the requirements for roadside testing equipment and to make an international comparative assessment of existing equipment or prototypes.

### **SAMHSA** (<http://www.samhsa.gov/shin/moreaboutshin.aspx>)

Substance Abuse and Mental Health Services Administration is dedicated to facilitating recovery for people with or at risk for mental or substance use disorders. Excellent source of statistics and reports, and you can subscribe to their monthly newsletter.

### **SOFT** (<http://www.soft-tox.org/>)

The Society of Forensic Toxicologists is an organization composed of practicing forensic toxicologists and those interested in the discipline for the purpose of promoting and developing forensic toxicology.

### **TIAFT** (<http://www.tiaft.org/>)

The International Organization of Forensic Toxicologists

### **TLCat** (<http://ntl.bts.gov/cgi-bin/fs.scr>)

TLCat (Transportation Library Catalog) is a national union catalog of transportation libraries. The National Transportation Library in cooperation with the Midwest Transportation Knowledge Network created the group catalog. The NTL and Transportation Pooled Fund Study enable increased participation from key state DOTs, university libraries, and Federal libraries in transportation.

**Note:** when you reach the web site, you'll see a **Select a Topic or Database** drop-down box: select the **TLCat** option.

### **Traffic Injury Research Foundation** (<http://tirf.ca/main.php>)

Canadian source for international research related to the causes and effects of road crashes, providing objective and scientific information to support the development, implementation and evaluation of road safety programs, effective advocacy and consultation.

### **Transportation Research Board** (<http://trb.metapress.com/home/main.mpx>)

TRB is one of six major divisions of the National Research Council— a private, nonprofit institution that is the principal operating agency of the National Academies in providing services to the government, the public, and the scientific and engineering communities. Strong research organization with a variety of publications available online.

## Useful Organizations - continued

### **TRIS Online** (<http://ntlsearch.bts.gov/tris/index.do>)

TRIS Online is a public, web-based version of the Transportation Research Information Services (TRIS) bibliographic database. The TRIS Online database contains over half a million records of published transportation research including technical reports, books, conference proceedings and journal articles. Currently there are almost 24,000 TRIS records with links to electronic copies of the full-text. The time span covers literature from the 1960s to the present.

### **Walsh Group** (<http://www.walshgroup.org/>)

The Walsh Group is a research and consulting firm specializing in substance abuse issues. Their work focuses on drug testing policy, public policy, substance abuse treatment, and government relations. The group has authored a number of important reports relating to drug-impaired driving and DUID laws and legislation, many of which are available on the website.

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## Sources for obtaining journal articles

### Author

- Email them. Contact information can generally be found on PubMed. Check citations where author is first author listed.
- Google author's name to find home page within lab, university, or other organization. If no home page, email the organization or specific department.

### Document delivery services

Lonesome Doc:

National Network of Libraries of Medicine

(800) 338-7657

[https://docline.gov/loansome/r1\\_fl.cfm](https://docline.gov/loansome/r1_fl.cfm)

<https://docline.gov/loansome/login.cfm>

National Research Council Canada (<http://cat.cisti.nrc.ca/search>)

Compilation of Document Delivery Services for Science & Technology (<http://www.loc.gov/rr/scitech/docdelivery.pdf>)

Reprints Desk (<http://www.reprintsdesk.com>)

- Good commercial delivery service

### Journal website

- Sample issue
- Archive of past articles
- Email journal to request article

### Listserves & online forums

### Libraries

Public Library

- Free document delivery service
- Free online journals
- Free online databases (science-related, newspapers & magazines, medical, etc.)

University library

- Physical access to journal collections

### Publisher website

### Society or organization website